

## **MINOR SPECIALIZATIONS OFFERED BY CHE (20 credits each)**

### **MINOR SPECIALIZATION-I (CEMENT TECHNOLOGY)**

#### **FOURTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL911	Introduction to Cement	3	0	0	3	3

#### **FIFTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL912	Mining, Raw Materials and Raw Mix Design	3	0	0	3	3

#### **SIXTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL913	Size Reduction and Material Handling in Cement Industries	3	0	0	3	3
2.	18B17CL971	Fuel Testing Lab	0	0	2	2	1

#### **SEVENTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL914	Pyro-processing and Clinker Formation	3	1	0	4	4
2.	18B17CL972	Chemical Testing of Cement Lab	0	0	2	2	1

#### **EIGHTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL915	Quality Control in Cement	3	1	0	4	4
2.	18B17CL973	Physical Testing of Cement Lab	0	0	2	2	1

### **MINOR SPECIALIZATION-II (INDUSTRIAL POLLUTION ABATEMENT)**

#### **FOURTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL916	Environmental Chemistry	3	1	0	4	4

#### **FIFTH SEMESTER**

Sr.	Course Code	Course Title	Contact Hours				Credits
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No.			L	T	P	Total	
1.	18B11CL917	Air Pollution Control & Monitoring	3	1	-	4	4
2.	18B17CL974	Air Pollution Control & Monitoring Lab	-	-	2	2	1

#### **SIXTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL918	Waste Water Treatment Processes	3	1	-	4	4
2.	18B17CL975	Waste Water Treatment Processes Lab	-	-	2	2	1

#### **SEVENTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL919	Treatment and Management of Hazardous Waste	3	-	-	3	3

#### **EIGHTH SEMESTER**

Sr. No.	Course Code	Course Title	Contact Hours				Credits
			L	T	P	Total	
1.	18B11CL920	Environmental Impact Assessment	3	-	-	3	3

### **INTERDISCIPLINARY SPECIALIZATIONS (20 credits each)**

#### **MINOR SPECIALIZATIONS OFFERED BY HSS**

##### **Minor 1: Marketing**

S.No	Course	L	T	P	Credits
1	Consumer behaviour	3	0	0	3
2	Marketing management	3	0	0	3
3	Marketing research	3	0	0	3
4	Services marketing	3	0	0	3
5	Brand management	3	0	0	3
6	Sales and distribution management	3	0	0	3
7	Minor Project				2

##### **Minor 2: Digital Marketing**

S.No	Course	L	T	P	Credits
1	Consumer behaviour	3	0	0	3

2	Marketing management	3	0	0	3
3	Digital Marketing research	3	0	0	3
4	Introduction to Social Media Marketing	3	0	0	3
5	Digital Marketing	3	0	0	3
6	Digital Marketing Analytics	3	0	0	3
7	Minor Project				2

### **Minor 3: Financial Management**

S.No	Course	L	T	P	Credits
1	Fundamentals of Accounting	3	0	0	3
2	Financial Management	3	0	0	3
3	Financial Modeling	3	0	0	3
4	Fundamentals of Financial Markets	3	0	0	3
5	Security Analysis & Investment Management	3	0	0	3
6	International Financial Management	3	0	0	3
7	Minor Project				2

### **Minor 4: Human Resource Management**

S.No	Course	L	T	P	Credits
1	Human Resource Management	3	0	0	3
2	Team Building and Leadership	3	0	0	3
3	Performance Management	3	0	0	3
4	Training & Development	3	0	0	3
5	Organizational Change	3	0	0	3
6	Negotiation & Counseling	3	0	0	3
7	Minor Project				2

**NOTE:** Offering of minor specialization will be decided time to time depending upon the availability of resources and number of students.